Best Available Copy PATENT APPLICATION ATTORNEY DOCKET 064814.0132 09/853,366



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N THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Defossé et al.

Serial No.:

09/853,366

Date Filed:

May 11, 2001

Group Art Unit:

2154

Examiner:

Lee, Philip C.

Title:

Method and System for the Optimal Formatting,

Reduction and Compression of DEX/UCS Data

MAIL STOP AMENDMENT

Commissioner of Patents P.O. Box 1450 Alexandria, VA 22313-1450 I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail No. EV351284401US addressed to: Mail Stop - Amendment, Commissioner of Patents, Office, P.O. Box 1450, Alexandria, VA 22313-1450, on January 31, 2005

Adesewa Faleti

Dear Sir or Madam:

INFORMATION DISCLOSURE STATEMENT

Applicants respectfully request, pursuant to 37 C.F.R. §§1.56, 1.97 and 1.98, that the references listed on the attached PTO-1449 form, be considered and cited in the examination of the above-identified application. A copy of the references is enclosed for the convenience of the Examiner. Furthermore, pursuant to 37 C.F.R. §§1.97(g) and (h), no representation is made that these references are material to the patentability of the present application. 02/04/2005 BABRAHA1 00000147 09853366

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180.00 DP

Applicants enclose a check in the amount of \$180.00 and believe no further fees are due; however, the Commissioner is hereby authorized to charge any additional fees to Deposit Account No. 50-2148 of Baker Botts L.L.P. in order to effectuate this filing.

Respectfully submitted,

BAKER BOTTS L.L.P. Attorneys for Applicants

Edward J. Marshall Reg. No. 45,395

Date: January 31, 2005

Correspondence Address:

Customer No. 31625

512.322.2545 512.322.8319 (Fax)



Information Disclosure Citation in an Application

 Application No.
 Applicant(s)

 09/853,366
 Defossé et al.

 Docket Number
 Group Art Unit
 Filing Date

 064814.0132
 2154
 May 11, 2001

U.S. PATENT DOCUMENTS

	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
Α.	6304895	10/16/01	Schneider et al.	709	203	7/23/99
B.	6714977	3/30/04	Fowler et al.	709	224	10/27/99
C.	6738811	5/18/04	Liang	709	224	3/31/00
D.	6502131	12/31/02	Vaid et al.	709	224	12/4/98
E.	6437692	8/20/02	Petite et al.	340	540	11/12/99
F.	6712266	3/30/04	Bartley et al.	235	380	5/25/01
G.	4553211	11/12/85	Kawasaki et al.	364	479	8/22/83
Н.	6068305	5/30/00	Myers et al.	292	201	7/8/98
I.	6185545	2/6/01	Resnick et al.	705	40	11/17/99
J.	6289453	9/11/01	Walker et al.	713	175	9/8/98
K.	6339731	1/15/02	Morris et al.	700	236	9/3/99
L.	6356794	3/12/02	Perin Jr, et al.	700	78	9/14/00

FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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NON-PATENT DOCUMENTS

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EXAMINER DATE CONSIDERED

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Information Disclosure Citation in an Application

Application No.	Applicant(s)	
09/853,366	Defossé et al.	
Docket Number	Group Art Unit	Filing Date
064814.0132	2154	May 11, 2001

U.S. PATENT	DOCUMENTS
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	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
А	6442532	8/27/02	Kawan	705	35	8/17/98
В	6467685	10/22/02	Teicher	235	379	3/9/00
С	6505095	1/7/03	Kolls	700	244	6/19/01
D	6553336	4/22/03	Johnson et al.	702	188	6/26/00
Е	6581986	6/24/03	Roatis et al.	292	199	9/25/01
F	6604086	8/5/03	Kolls	705	14	6/17/99
G	6609113	8/19/03	O'Leary et al.	705	39	2/3/00
Н	6704714	3/9/04	O'Leary et al.	705	39	2/3/00
I.	6772048	8/3/04	Leibu et al.	700	241	10/3/01
, J.	5671362	9/23/97	Cowe et al.	395	228	4/4/95
К	5794144	8/11/98	Conier et al.	455	426	3/25/96
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Information Disclosure Citation

 Application No.
 Applicant(s)

 09/853,366
 Defossé et al.

 Docket Number
 Group Art Unit
 Filing Date

 064814.0132
 2154
 May 11, 2001

in an Application in an Application

U.S. PATENT DOCUMENTS

	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
Α.	6230150	5/8/01	Walker et al.	705	400	3/31/98
B.	6584309	6/24/03	Whigham	455	414	12/16/99
C.	6606602	8/12/03	Kolls	705	14	6/17/99
D.	6748296	6/8/04	Banerjee et al.	700	241	4/25/02
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In re Application of:

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Group Art Unit:

2154

Examiner:

John A. Follansbee

Title:

Method and System for the Optimal Formatting,

Reduction and Compression of DEX/UCS Data

MAIL STOP AMENDMENT

Commissioner of Patents

P.O. Box 1450

Alexandria, VA 22313-1450

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail No. EV351289179US addressed to: Mail Stop Amendment, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on August 25, 2004.

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Dear Sir or Madam:

EV351289179US

INFORMATION DISCLOSURE STATEMENT

Applicants respectfully request, pursuant to 37 C.F.R. §§1.56, 1.97 and 1.98, that the references listed on the attached PTO-1449 form, be considered and cited in the examination of the above-identified application. A copy of the references is enclosed for the convenience of the Examiner. Furthermore, pursuant to 37 C.F.R. §§1.97(g) and (h), no representation is made that these references are material to the patentability of the present application.

Applicants believe no fees are due; however, the Commissioner is hereby authorized to charge any fees to Deposit Account No. 50-2148 of Baker Botts L.L.P. in order to effectuate this filing.

Respectfully submitted,

BAKER BOTTS L.L.P. Attorneys for Applicants

Edward J. Marshall Reg. No. 45,395

Date: August 24, 2005

Correspondence Address:

Customer No. 31625

512.322.2545 512.322.8319 (Fax)

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	Α.	5957262	9/28/99	Molbak et al.	194	200	2/5/98
	B.	5620079	4/15/97	Molbak	194	217	5/3/94
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Application - Spec ; Claims CIP	Abstract (Page(s)) Prov	☐ Verified State ☐ _ Mo. Exten ☐ .Amendment/	Amt:: \$
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ATTORNEY DOCKET 064814.0132





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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Defossé et al.

Serial No .:

09/853,366

Date Filed:

May 11, 2001

Group Art Unit:

2154

Examiner:

Unknown

Title:

METHOD AND SYSTEM FOR THE OPTIMAL

FORMATTING, REDUCTION AND COMPRESSION

OF DEX/UCS DATA

Honorable Assistant Commissioner

of Patents

Washington, D.C. 20231

I hereby certify that this Information Disclosure Statement is being deposited with the United States Postal Service as Express Mail EL 740052800 US addressed to: Assistant Commissioner of Patents, Washington, D.C. 20231, on the date shown below.

Katie Powers

6/7/02

Dear Sir:

EL740052800US

INFORMATION DISCLOSURE STATEMENT

Applicants respectfully request, pursuant to 37 C.F.R. §§1.56, 1.97 and 1.98, that the references listed on the attached PTO-1449 form be considered and cited in the examination of the above-identified application. Copies of the references are enclosed for the convenience of the Examiner. Furthermore, pursuant to 37 C.F.R. §§1.97(g) and (h), no representation is made that these references are material to the patentability of the present application.

Applicants believes no fees are due, however, the Commissioner is hereby authorized to charge any fees or credit any overpayments to Deposit Account No. 02-0384 of Baker Botts L.L.P.

Respectfully submitted,

BAKER BOTTS L.L.P. Attorney for Applicants

Thomas R. Felger Reg. No. 28,842

Date: ___6 JUNE 2002

CORRESPONDENCE ADDRESS:

Thomas R. Felger Baker Botts L.L.P. 2001 Ross Avenue, Suite 600 Dallas, Texas 75201-2980 (512) 322-2599 (512) 322-2501 - Facsimile Information Disclosure Citation:
in an Application

Application No.	Applicant(s)	
09/853,366	Defosse et al.	
Docket Number	Group Art Unit	Filing Date
064814.0132	2154	May 11, 2001

U.S. PATENT DOCUMENTS

	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
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FOREIGN PATENT DOCUMENTS

	DOCUMENT NO	DATE	COUNTRY	CLASS	SUBCLASS	TRAN	SLATION
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCEASS	YES	NO
Z	WO 95/05609	2/23/95	PCT	G01R	27/14	x	
0	WO 99/48065	9/23/99	PCT	G07F	9/02	×	
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NON-PATENT DOCUMENTS

	DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
R	International Search Report for PCT/US 01/15522 mailed May 16, 2002	Mailed 5/16/02
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EXAMINER DATE CONSIDERED



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BAKER BOTTS, L.L.P.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Erin M. Defossé, Arif Pathan and

James L. Chaput

Date Filed:

May 11, 2001

Title:

Method and System For the Optimal

Formatting, Reduction and Compression

of DEX/UCS Data

Honorable Assistant Commissioner of Patents
Washington, D.C. 20231

Disclosure Statement is being deposited with the United States Postal Service as Express Mail EL 740 056 979 US addressed to: Assistant Commissioner of Patents, Washington, D.C. 20231, on the date shown below.

I hereby certify that this Information

Heather Bergeron

May 11, 2001

Date

Dear Sir:

INFORMATION DISCLOSURE STATEMENT

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Respectfully submitted,

BAKER BOTTS L.L.P.
Attorney for Applicant

Thomas R. Felger Reg. No. 28,842

2001 Ross Avenue 800 Trammell Crow Center Dallas, Texas 75201-2980 (512)322-2599

Date: 11 MAY 2001

PTO-1449

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Application No.

Applicant(s)
Defosse et al.

Information Disclosure Chation, in an Application

Docket Number 064814.0132

Group Art Unit

Filing Date May 11, 2001

U.S. PATENT DOCUMENTS

	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
Α	3,784,737	01/08/74	Waehner	178	6	01/12/73
В	4,661,862	04/28/87	Thompson	358	335	04/27/84
С	5,337,253	08/09/94	Berkovsky et al.	364	479	09/24/93
D	5,822,216	10/13/98	Satchell, Jr. et al.	364	479.01	09/18/96
Ε	5,860,362	01/19/99	Smith.	101	494	03/10/97
F	5,918,213	06/29/99	Bernard et al.	705	26	12/22/95
G	5,997,170	12/07/99	Brodbeck	364	479.06	11/03/97
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EXAMINER DATE CONSIDERED





Application - Spec., Claims, Abstr. CIP Conv. Prov. Cont. Provisional Informal/Formal Drawing(s) (Declaration(s)/Power(s) of Attorne Executed Unexe Assignment w/ or w/o Cover S IDS and PTO-1449 (3 Pages) W/Refs. W/o Ref	□ Div. □Mo. Extens □ Amendment/R □ Issue Fee Trar □ Check No □ Check No □ Other:	
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Defossé et al.

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2154

Examiner:

Unknown

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Method and System for the Optimal Formatting,

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Honorable Assistant Commissioner of Patents P.O. Box 1450 Alexandria, VA 22313-1450 I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail No. EV341127168US addressed to: Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Shannon Judice

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Dear Sir:

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Respectfully submitted,

BAKER BOTTS L.L.P. Attorneys for Applicants

Michael R. Barré Reg. No. 44,023

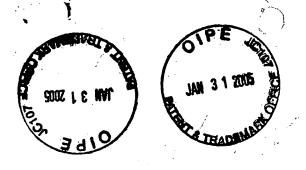
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Correspondence Address:

Customer No. 31625

512.322.2573 512.322.8381 (Fax) PATENT TRADEMARK OFFICE

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Application - Spec., Claims, Abstrac CIP	Div. Page(s)) (Page(s)) tted cet (Page(s)) s))	Amendment/R	cion of Time (Page(s)) cesponse (Page(s)) cesmittal (Page(s)) Amt:: \$
Inventor(s): Erin M. Defosse	Serial No.:: 09	/853,366	Receipt Date & Serial No.
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Examiner:

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Title:

Method and System for the Optimal Formatting,

Reduction and Compression of DEX/UCS Data

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Jay Howard

5/28/04

Date

Dear Sir or Madam:

INFORMATION DISCLOSURE STATEMENT

Applicants respectfully request, pursuant to 37 C.F.R. §§1.56, 1.97 and 1.98, that the references listed on the attached PTO-1449 form, be considered and cited in the examination of the above-identified application. Copies of the references are enclosed for the convenience of the Examiner. Furthermore, pursuant to 37 C.F.R. §§1.97(g) and (h), no representation is made that these references are material to the patentability of the present application.

Applicants believe no fees are due; however, the Commissioner is hereby authorized to charge any fees to Deposit Account No. 50-2148 of Baker Botts L.L.P. in order to effectuate this filing.

Respectfully submitted,

BAKER BOTTS L.L.P. Attorneys for Applicants

Brian A. Dietzel

Reg. No. 44,656

Date: 05.28.2004

Correspondence Address:

Customer No. 31625

512.322.2674

512.322.8307 (Fax)

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PTO-1449		JAN 3	pplication No.	Applicant(s)			rage 1 01
		RELITY	6 09/853,366	Defossé et	al.		
Inf	ormation Disclo		Docket Number	Group Art U		ate	
	in an Applic	eation	064814.0132	2154	May 1	1, 2001	
			U.S. PATENT DOCUMEN	TS			
	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILI	NG DATE
A.	6131399	10/17/00	Hall	62	127	13	2/4/98
B.	6324520	11/27/01	Walker et al.	705	16	10	0/1/98
C.	6341271	1/22/02	Salvo et al.	705	28	11	/13/98
D.	6604087	8/5/03	Kolls	705	14	7,	/14/99
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			FOREIGN PATENT DOCUM	ENTS			
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRAN YES	SLATION NO
М.	1096408	5/2/01	EP	G06F	17/60	X	
N.	02/19281	3/7/02	WO	G07F	7/00	х	
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Q.							
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	DOCUMENT (Including Author, Title, Source, and Pertinent Pages)						
S.	International Searce	ch Report PCT/	US 03/37776				failed 17/04
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	Inventor(s): Erin M. Defosse Serial No.: Office: Method and System for the Optimal Formatting, Reduction and Compression of DEX/UCS Data Client/Applicant: Isochron BB File No.: 064814.0132	JAN 0 5 2004 %
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PATENT APPLICATION 09/853,366



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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Defossé et al.

Serial No.:

09/853,366

Date Filed:

May 11, 2001

Group Art Unit:

2154

Examiner:

Unknown

Title:

Method and System for the Optimal Formatting,

Reduction and Compression of DEX/UCS Data

Commissioner of Patents P.O. Box 1450 Alexandria, VA 22313-1450 I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail No. EV352390786US addressed to: Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Shannon Judice

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Dear Sir:

INFORMATION DISCLOSURE STATEMENT

Applicants respectfully request, pursuant to 37 C.F.R. §§1.56, 1.97 and 1.98, that the reference listed on the attached PTO-1449 form be considered and cited in the examination of the above-identified application. A copy of the reference is enclosed for the convenience of the Examiner. Furthermore, pursuant to 37 C.F.R. §§1.97(g) and (h), no representation is made that this references is material to the patentability of the present application.

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PATENT APPLICATION 09/853,366

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Applicants believe no fees are due; however, the Commissioner is hereby authorized to charge any fees to Deposit Account No. 50-2148 of Baker Botts L.L.P. in order to effectuate this filing.

Respectfully submitted,

BAKER BOTTS L.L.P. Attorneys for Applicants

Brian A. Dietzel

Reg. No. 44,656

Date: 01.02.2004

Correspondence Address:

Customer No. 31625

512.322.2674 512.322.8307 (Fax)

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Country 725 103 04/	DATE
B.	5/99
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,	□ Non-Publication Request (Page(s)) Inventor(s): Defosse et al. Serial No.: 0	
	Title: Method and System for the Optimal Formatting. Compression of DEX/UCS	
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Defossé et al.

Serial No .:

09/853,366

Date Filed:

May 11, 2001

Group Art Unit:

2154

Examiner:

Unknown

Title:

Method and System for the Optimal Formatting,

Reduction and Compression of DEX/UCS Data

Honorable Assistant Commissioner of Patents

Washington, D.C. 20231

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Dear Sir:

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Applicants respectfully request, pursuant to 37 C.F.R. §§1.56, 1.97 and 1.98, that the references listed on the attached PTO-1449 form be considered and cited in the examination of the above-identified application. Copies of the references are enclosed for the convenience of the Examiner. Furthermore, pursuant to 37 C.F.R. §§1.97(g) and (h), no representation is made that these references are material to the patentability of the present application.

Also enclosed is a Change in Correspondence Address. Applicants believe no fees are due; however, the Commissioner is hereby authorized to charge any fees or credit any overpayments to Deposit Account No. 50-2148 of Baker Botts L.L.P.

Respectfully submitted,

BAKER BOTTS L.L.P. Attorneys for Applicants

Thomas R. Felger Reg. No. 28,842

31625
PATENT TRADEMARK OFFICE

Date: 10 FEB 2003

Correspondence Address: 1500 San Jacinto Center 98 San Jacinto Blvd. Austin, Texas 78701 512.322.2599 512.322.8305 (Fax) PTO-1449

Information Disclosure Control in an Application

Application No.	Applicant(s)	
10/853,366	Defossé et al.	
Docket Number	Group Art Unit	Filing Date
064814.0132	2154	05/11/01

U.S. PATENT DOCUMENTS

	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
A.	4412292	10/25/83	Sedam et al.	364	479	
B.	4454670	6/19/84	Bachmann et al.	40	584	12/4/81
C.	4677565	6/30/87	Ogaki et al.	364	479	2/11/86
D.	4766548	8/23/88	Cedrone et al.	364	479	1/2/87
E.	4850009	7/18/89	Zook et al.	379	96	5/31/88
F.	4954697	9/4/90	Kokubun et al.	235	381	4/6/89
G.	5029098	7/1991	Lavasseur	364	479	
H.	5077582	12/31/91	Kravette et al.	355	206	4/20/89
I.	5090589	2/25/92	Brandes et al.	221	2	2/20/87

FOREIGN PATENT DOCUMENTS

1		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRAN	SLATION
<u> </u>	L	DOCCMENT NO.	DATE	COUNTRI	CLASS	SUBCLASS	YES	NO
	J.	WO 95/04333	02/09/95	PCT	G07F 9	02		
	K.	0 817 138 A1	01/07/98	ЕР	G07F 9	00		
L	L.	WO 00/04476	01/27/00	PCT	G06F	17/60	х	

NON-PATENT DOCUMENTS

ľ	DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
М.	International Search Report for PCT/US99/05983 7 pages (064814.0107)	
		Mailed 8/13/99
N.		Mailed
	International Search Report PCT/US01/16749 (064814.0145)	12/20/01
l o.	International County Decree Person Person (1991)	Mailed
J	International Search Report PCT/US01/15522	5/16/02
P.	Skywire Provides Details of Wireless 'VendView' System; Vending Times, Sep., 1994	9/1994
Q.	Skywire allows vendor tracking of pop stock and sales details; RCR, vol. 14, No. 17	9/4/95
— —		314/33
R.	Left high and dry? Sold-out machine sends for Cokes; Nashville Banner	8/16/95
S.	Leitch, Carolyn, "Coke machines signal when it's time for a refill"; The Globe & Mail, Toronto, Ontario	8/30/95
_	Wireless Communications Forum; vol. III, No 1 pp. 25-30.	
T.	• • • • • • • • • • • • • • • • • • • •	4/1995
	Meet the Smart Coke Machine; The Sacramento Bee Business Technology; Wednesday, Aug. 30, 1995	
U.		8/30/95

EXAMINER DATE CONSIDERED

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PTO-1449

Information Disclosure Citation in an Application

Application No.	Applicant(s)	
10/853,366	Defossé et al.	
Docket Number	Group Art Unit	Filing Date
064814.0132	2154	05/11/01

U.S. PATENT DOCUMENTS

	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
A.	5091713	02/25/92	Horne et al.	340	541	
B.	5117407	5/26/92	Vogel	369	30	8/24/89
C.	5184179	2/2/93	Tarr et al.	355	206	7/31/91
D.	5207784	05/04/93	Schwartzendruber	221	6	
E.	5239480	8/24/93	Huegel	. 364	479	2/12/91
F.	5255819	10/26/93	Peckels	222	1	3/18/91
G.	5282127	1/1994	Mii	364	479	
H.	5339250	08/16/94	Durbin	364	479	
I.	5371348	12/6/94	Kumar et al.	235	472	10/16/92
J.	5386360	1/31/95	Wilson et al.	364	146	4/1/92
K.	5400246	3/21/95	Wilson et al.	364	146	8/5/92
L.	5445295	8/29/95	Brown	221	3	1/17/92
M.	5505349	4/9/96	Peckels	222	641	10/26/93
N.	5507411	4/16/96	Peckels	222	1	6/6/95
O.	5561604	10/1/96	Buckley et al.	364	479.05	10/22/90
P.	5986219	11/16/96	Carroll et al.	177	1	1/14/98
Q.	5608643	3/4/97	Wichter et al.	364	479.14	9/1/94
R.	5701252	12/23/97	Facchin et al.	364	479	8/1/94
-			FOREIGN PATENT DOCUMEN	NTS		

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRAN	SLATION
 				CEASO	BODCEAGG	YES	NO
S.	2 744 545	02/02/96	FR	G07F 11	32		
 T.	0 564 736 A1	10/13/93	EP	G07F	17/42	х	
U.	WO 00/04475	01/27/00	PCT	G06F	17/60	х	
V.	WO 89/07807	8/24/89	PCT	G07F	9/02	х	·

NON-PATENT DOCUMENTS

	DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
W.	International Search Report PCT/US 01/31381 (064814.0209)	Mailed 11/7/02
Χ.	International Search Report PCT US 01/41640	Mailed 8/21/02

EXAMINER

DATE CONSIDERED

PTO-1449

Information Disclosure Citation in an Application

7	Application No.	A	pplicant(s)	
	10/853,366	D	efossé et al.	
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	064814.0132		2154	05/11/01

U.S. PATENT DOCUMENTS

	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
Α.	5708223	1/13/98	Wyss	73	865.9	1/25/96
B.	5787149	7/28/98	Yousefi et al.	379	59	11/16/95
C.	5794144	8/11/98	Comer et al.	455	426	3/25/96
D.	5805997	9/1998	Farris			8/1/94
E.	5815652	9/29/98	Ote et al.	395	183.07	5/30/96
F.	5818603	10/6/98	Motoyama	358	296	10/6/98
G.	5842597	12/1/98	Kraus et al.	221	150 R	12/10/96
Н.	5844808	12/1/98	Konsmo et al.	364	479.14	3/30/95
I.	5850187	12/15/98	Carrender et al.	340	825.54	3/27/96
J.	5862517	1/1999	Honey et al.			
K.	5867688	2/2/99	Simmon et al.	395	500	2/14/94
L.	5892758	4/1999	Argyoudis			
М.	5898904	4/27/99	Wang	455	31.3	10/13/95
N.	5905442	5/1999	Mosebrook et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS		SLATION
	ļ	DOCCINEATI NO.	DATE	CLASS	BUDCLASS	YES	NO	
	О.	WO 97/09667	3/13/97	PCT	G06F	1/00	x	
<u></u>	P.	WO 98/45779	10/15/98	PCT	G06F	11/00	х	
	Q.	WO 99/36751	7/22/99	PCT	G01G	9/00	х	
	R.	9198172A2	7/31/97	JP (abstract translated)	G06F	3/00		х
	S.	6296335A2	10/21/94	JP (abstract translated)	Н02Ј	13/00		

NON-PATENT DOCUMENTS

	DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
 T.	NetBotz Internet Article, "Welcome to Netbotz" at internet http://www.netbotz.com	Printed 5/10/00
U.	American Power Conversion Internet Article, "Lightning Advisor", at internet , http://lightning.apcc.com	Printed 5/10/00

EXAMINER DATE CONSIDERED

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PTO-1449

Information Disclosure Citation in an Application

Application No.	Applicant(s)		
10/853,366	Defossé et al.		
Docket Number	Group Art Unit	Filing Date	
064814.0132	2154	05/11/01	

U.S. PATENT DOCUMENTS

	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
Α.	5905882	5/1999	Sakagami et al.			
В.	5907491	5/25/99	Canada et al.	364	468.15	4/4/97
C.	5909183	6/1999	Borgstahl et al.	340	825.22	
D.	5915207	6/22/99	Dao et al.	455	9	1/22/96
E.	5924081	7/13/99	Ostendorf et al.	705	30	11/14/95
F.	5930770	7/27/99	Edgar	705	28	12/2/96
G.	5930771	7/27/99	Stapp	705	28	12/20/96
H.	5941363	8/24/99	Partyka et al.	194	217	7/31/96
I.	5943042	8/24/99	Siio	345	172	10/5/95
J.	5949779	9/1999	Mostafa et al.			
K.	5956487	9/1999	Venkatraman et al.			
L.	5959536	9/1999	Chambers et al.			
M.	5959869	9/28/99	Miller et al.	364	479.1	12/3/96
N.	5982325	11/9/99	Thornton et al.	342	357.07	11/24/97

FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRAN	SLATION
 	2000			CLASS	SUDCLASS	YES	NO
O.	0 602 787 A2	10/18/93	EP	H04L	29/06	x	
P.	WO 00/31701	6/2/00	PCT	G07F	9/02	х	
 Q.	WO 99/23620	5/14/99	PCT	G07F	9/02	х	
R.	WO 99/27465	6/3/99	PCT	G06F	17/00	х	
S.	41 40 450 A1	6/9/93	DE	G07F	9/02		х

NON-PATENT DOCUMENTS

	DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	DATE
T.	American Products Internet Article, "Product Information", at internet, http://www.apc.com	Printed 5/10/00
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EXAMINER DATE CONSIDERED

PTO-1449

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Application No.	Applicant(s)	
10/853,366	Defossé et al.	
Docket Number	Group Art Unit	Filing Date
064814.0132	2154	05/11/01

U.S. PATENT DOCUMENTS

	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
A.	5991749	11/23/99	Morrill Jr.	705	44	9/9/97
В.	6003070	12/1999	Frantz			
C.	6005850	12/21/99	Moura et al.	370	282	8/21/96
D.	6012041	1/4/00	Brewer et al.	705	28	2/28/97
E.	6021324	2/2000	Sizer II, et al.			
F.	6021437	2/1/00	Chen et al.	709	224	7/14/97
G.	6029143	2/22/00	Mosher et al.	705	28	6/6/97
Н.	6032202	2/2000	Lea et al.			
I.	6038491	3/14/00	McGarry et al.	700	231	11/26/97
J.	6052667	4/18/00	Walker et al.	705	15	9/21/98
K.	6052750	4/18/00	Lea	710	72	1/6/98
L.	6057758	5/2/00	Dempsey et al.	340	539	5/20/98
М.	6061668	5/9/00	Sharrow	705	400	11/10/97
N.	6072521	6/6/00	Harrison et al.	348	12	1/6/98

FOREIGN PATENT DOCUMENTS

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	A.	6085888	7/11/00		Tedesco et al.		194 217		217	7/14/99		
	B.	6119100	9/12/00		Walker et al.		705 20		20	10/6/97		
	C.	6161059	12/12/00		Tedesco et al.		700 232		232	9/14/98		
	D.	6181981	1/30/01		Varga et al.		700 236			5/15/96		
	E.	6230150	5/2001		Walker et al.							
	F.	6272395	8/7/01		Brodbeck		700 236		236	12/3/99		
	G.	6457038	9/24/02		Defosse		709	200		3/12/99		
	H.	5982652	11/9/99		Simonelli et al.		363	363 142		7/14/98		
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